

IN THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract as follows:

A method and system for setting the operating parameters of a cardiac rhythm management device in which a plurality of parameter optimization algorithms are available. A measured feature of an electrophysiological signal such as QRS width has been shown to be useful in selecting among certain parameter optimization algorithms. In one embodiment, one or more resynchronization pacing parameters are set based on one or both of the feature extracted from an electrogram signal and the value of a resynchronization pacing parameter which tends to minimize the intrinsic atrial rate.